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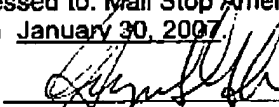
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From: Georgann S. Grunebach
Reg. No. 33,179Fax: (310) 964-0941
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Georgann S. Grunebach, Reg. No. 33,179
(Name of Applicant, Assignee or Registered Representative)

January 30, 2007
Date
(Date of Facsimile Transmission)

Re: Serial No. 10/691,032 Filed: October 22, 2003
Inventors: Weizheng Wang et al.
For: UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS
Attorney Docket No.: PD-202088

Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 pages)
SUBSTITUTE PTO FORM 1449 (1 page)

The DirectTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo CA 90245


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PAGE 1/4 * RCVD AT 1/30/2007 2:31:33 PM [Eastern Standard Time] * SVR:USPTO-EFXXRF-2/20 * DNIS:2738300 * CSID:3109640941 * DURATION (mm-ss):01-18

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JAN 30 2007Patent
PD-202088
Customer No. 020991**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Weizheng Wang et al.	I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number) and envelope addressed to:
Serial No.: 10/691,032	
Filing Date: October 22, 2003	
For: UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS	Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450
Group Art Unit: 2611	on the date below.
Examiner: BENGHUZI, Mohsin M.	 Georgann S. Grunebach (Typed or printed name of person signing certificate)
	Date: January 30, 2007

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (c)Mail Stop Amendment
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Dear Sir:

The reference cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The reference was cited in an Office Action dated January 12, 2007 in related patent application serial number 10/693,135 filed October 24, 2003.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

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Serial No. 10/691,032.....Page 2

No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
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Telephone No. (310) 964-4615

January 30, 2007

Substitute for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
		Application Number	10/691,032
		Filing Date	October 22, 2003
		First Named Inventor	Weizheng Wang
		Art Unit	2611
Date: January 30, 2007		Examiner Name	BENGHUZZI, Mohsin M.
Sheet 1 of 1		Attorney Docket Number	PD-202088

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2006/0013333	01-2006	Chen, Ernest C.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	
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